

Title (en)

Surface winder with recycled mandrels and method.

Title (de)

Oberflächenwickler mit Umlaufdornen und Verfahren.

Title (fr)

Bobineur de surface avec mandrins recyclés et méthode.

Publication

**EP 0635444 A2 19950125 (EN)**

Application

**EP 94111192 A 19940718**

Priority

US 9334293 A 19930719

Abstract (en)

A surface winder and method employing recycled mandrels wherein a frame provides a winding path, a first winding drum for continuously advancing a web in the path and positioned on one side of the path, a mandrel inserter for introducing mandrels sequentially into the path for contact with the web, a second winding drum on the frame on the other side the path for coacting with the first winding drum in developing a log and a stripper on the frame for stripping each mandrel sequentially out of its associated log. <IMAGE>

IPC 1-7

**B65H 1/00**

IPC 8 full level

**B65H 18/20** (2006.01); **B65H 19/22** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP US)

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